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Abstract

A user of a tissue microarray is provided with access to a specimen-linked database comprising patient and tissue information for the samples located on the microarray. In one embodiment, access to the database is obtained through a tissue information system comprising at least one device which is connectable to the network. The tissue information system enables the user to search and identify relationships between molecular profiling information obtained for the microarray and patient information, allowing the user to obtain diagnostic and prognostic information, to identify drug targets, and to validate drug leads which interact with these targets. The invention further provides a system for ordering customized tissue microarrays.